

Patent  
Docket No. C 2752 PCT/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Application of  
Ghoul, et al.

Serial No. Examiner:  
Filed: 06/03/2005 Art Unit:  
TITLE: ENZYMATIC PRODUCTION OF ACYL FLAVONOID  
DERIVATIVES

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**"Express Mail Post Office to Addressee" service Mailing Label Number  
EV530260325US.**  
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced application, together with an IDC form listing all cited references.

This IDS is being mailed within three months of filing of the above captioned application, if it is a national application, or within three months of entering, as set forth in 37 C.F.R. §1.491, the national stage of the above captioned application, if the above captioned application is an international application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b).

Case C 2752 PCT/US  
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Some of the references are neither in English nor cited in any accompanying English language version of a search report by another patent office, and therefore require a concise explanation of relevancy, as it is currently understood by the applicant, pursuant to 37 C.F.R. § 1.98(a)(3). This required explanation of relevancy is given in the specification of the above captioned application for the following references:

Reference Identification

Described in Specification at:

JP 55157580

Page 2, Lines 14-16

JP 58131911

Page 2, Lines 14-16

Respectfully submitted,

**MOHAMED GHOU, et al.**

6/3/05  
(Date)

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AGS/ras

Enclosures: 1) International Search Report  
2) European Search Report  
3) IDC (w/References)

JC09 Rec'd PCT/PTO 03 JUN 2009

Form PTO-1449		Docket No. C 2752 PCT/US		Serial No. To be assigned	
INFORMATION DISCLOSURE CITATION		Applicant: Ghoul, et al.			
		Filing Date: 06/03/2005		Group: To be assigned	
U.S. PATENT DOCUMENTS					
Examiner Initials*		Document Number	Date	Name	Class Subclass Filing Date if Approp.
		2003/0170186 A1	9/11/03	Geers et al. (Equiv. to WO 01/79245)	
		6,235,294 B1	5/22/01	Perrier et al. (Equiv. to FR 2778663)	
FOREIGN PATENT DOCUMENTS					
Examiner Initials*		Document Number	Date	Country	Class Subclass Translation Yes No
		WO 01/79245 A1	10/25/01	PCT (Equiv. to US 2003/0170186)	Abstract
		0 618 203 A1	10/5/94	Europe	English
		55-157580 A	12/8/80	Japan	Abstract
		58-131911 A	8/6/83	Japan	Abstract
		2 778 663 A1	11/19/99	France (Equiv. to US 6,235,294)	Abstract
		WO 99/66062 A1	12/23/99	PCT	English
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Volume-Issue No., Publisher, City where published)					
	KONTOGIANNI ATHINA ET AL: "REGIOSELECTIVE ACYLATION OF FLAVONOIDS CATALYZED BY LIPASE IN LOW TOXICITY MEDIA", EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, VOL. 103, NO. 10, OCTOBER 2001 (2001-10), PAGES 655-660, XP002278630				
	DANIELI B ET AL: "CHEMO-ENZYMATIC SYNTHESIS OF 6-O-(3-ARYLPROP-2-ENOYL) DERIVATIVES OF THE FLAVONOL GLUCOSIDE ISOQUERCITRIN" HELVETICA CHIMICA ACTA, VERLAG HELVETICA CHIMICA ACTA. BASEL, CH, VOL. 76, NO. 8, 1993, PAGES 2981-2991, XP002027015				
	GAO C ET AL., "NOVEL ENZYMATIC APPROACH TO THE SYNTHESIS OF FLAVONOID GLYCOSIDES AND THEIR ESTERS", BIOTECHNOLOGY AND BIOENGINEERING, VOL. 71, NO. 3, 2001, PAGES 235-243, XP-001010601				
Examiner	Date Considered				

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.